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Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 23-2009

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport URWW

General Info

Volgograd, RUS
 N 48° 47.0' E 44° 20.7' Mag Var: 7.3°E
 Elevation: 482'

Public, IFR, Control Tower, Customs, Landing Fee
 Fuel: Jet A-1
 Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 08-26 1804' x 328' grass
 Runway 11-29 8202' x 161' asphalt

Runway 08 (80.0°M) TDZE 482'
 Runway 11 (112.0°M) TDZE 430'
 Lights: Edge, ALS
 Runway 26 (260.0°M) TDZE 482'
 Runway 29 (292.0°M) TDZE 482'
 Lights: Edge, ALS

Communications Info

ATIS **129.9** Non-English
 ATIS **125.4**
 Volgograd Taxiing Tower **119.0** MF
 Volgograd Start Tower **128.0**
 Volgograd Krug Tower **122.0**
 Volgograd Approach Control **125.3** (1°-360°)

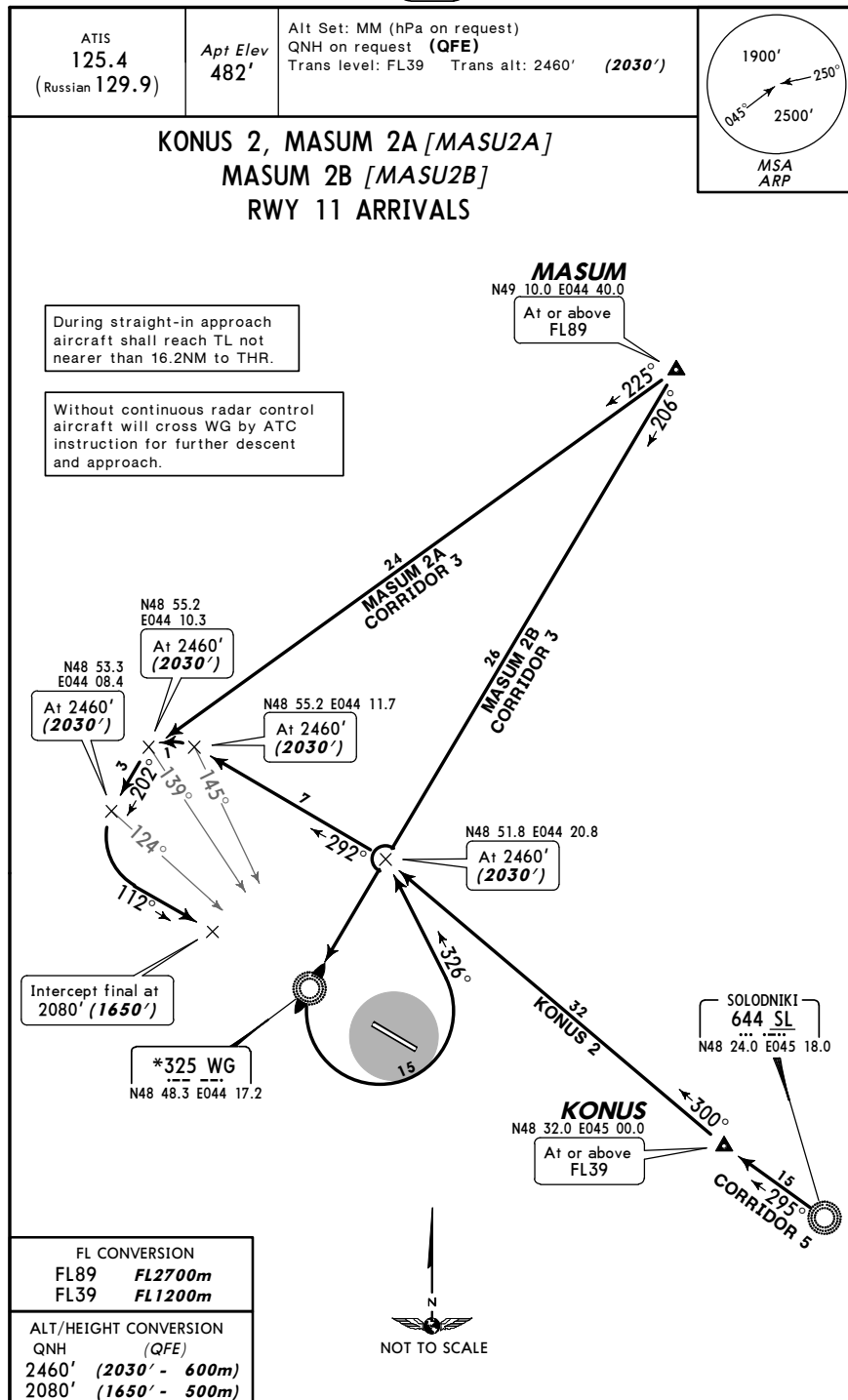
Notebook Info

URWW/VOG
GUMRAK

JEPPesen
9 OCT 09 (10-2) Eff 22 Oct

VOLGOGRAD, RUSSIA

STAR

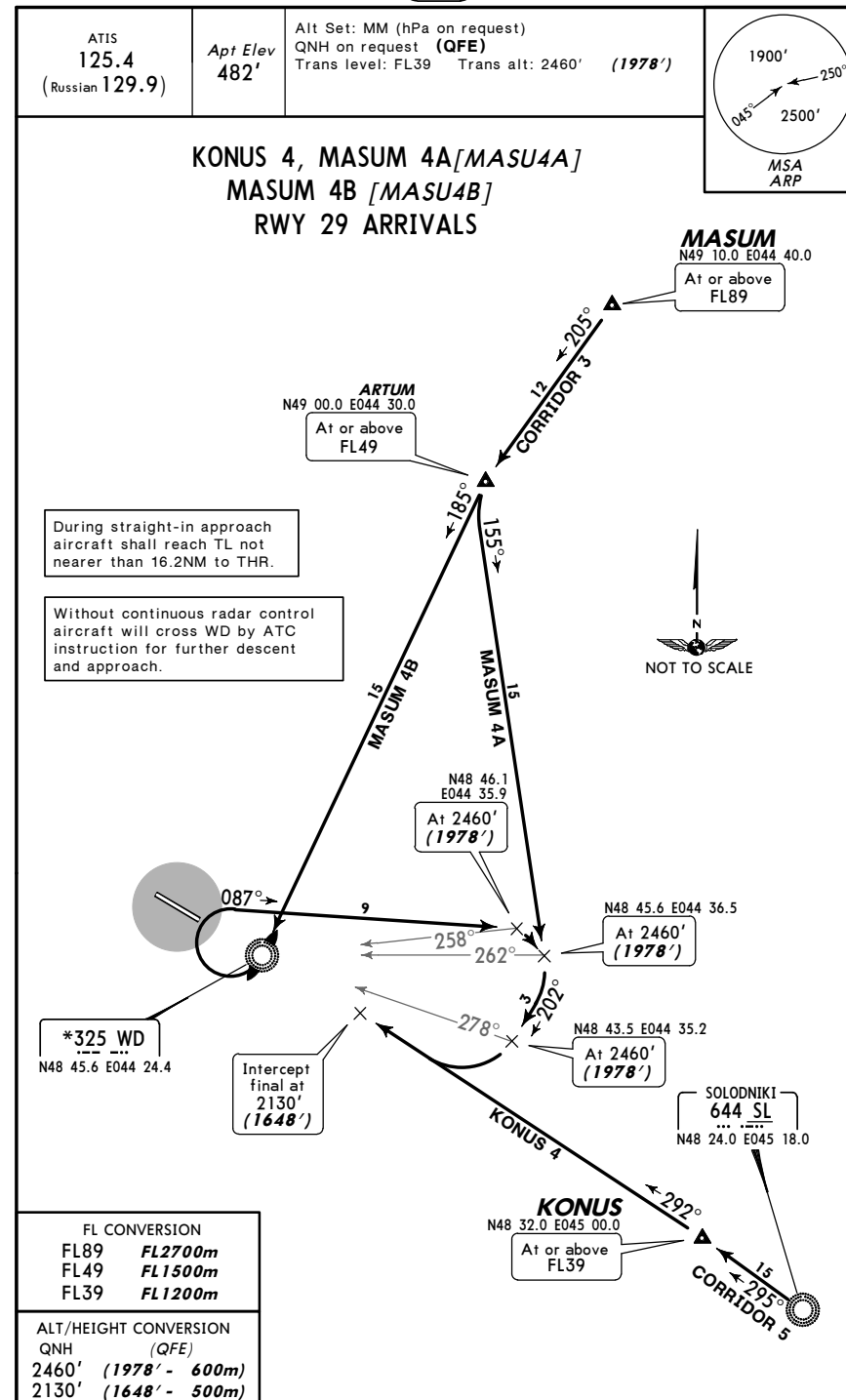


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9 OCT 09 (10-2A) Eff 22 Oct

VOLGOGRAD, RUSSIA

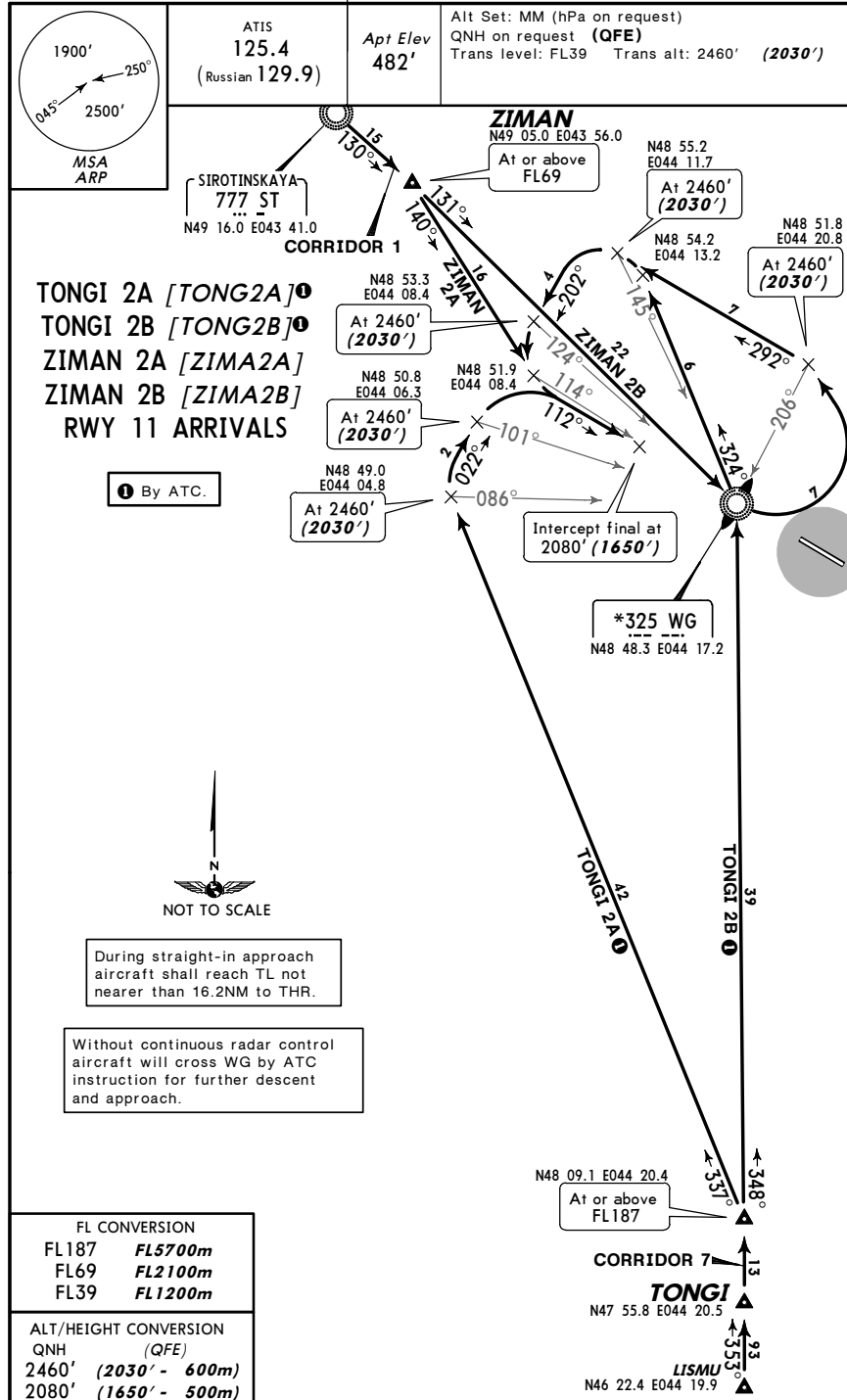
STAR



URWW/VOG
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JEPPesen
9 OCT 09 10-2B Eff 22 Oct

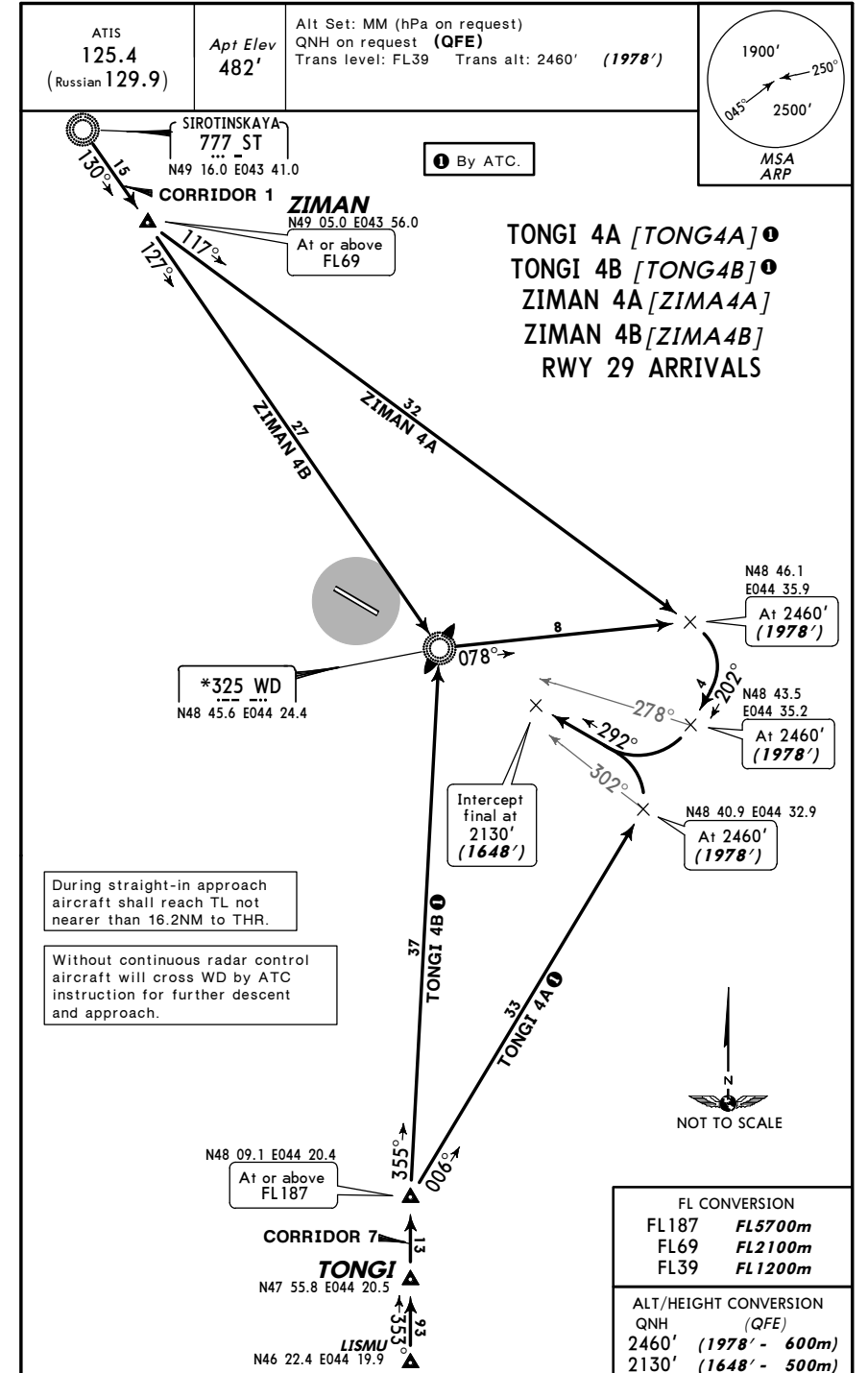
VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

JEPPesen
9 OCT 09 10-2C Eff 22 Oct

VOLGOGRAD, RUSSIA
STAR



URWW/VOG
GUMRAK

JEPPesen

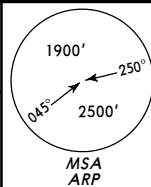
25 APR 08 (10-3)

VOLGOGRAD, RUSSIA

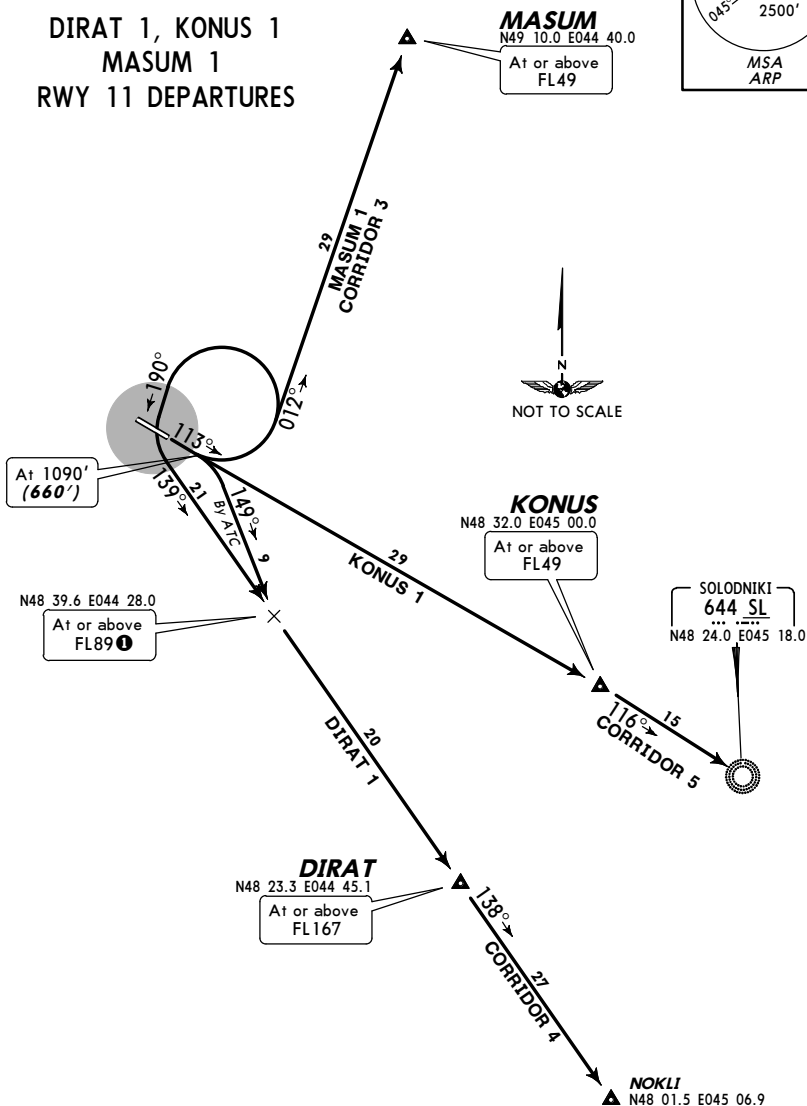
SID

Apt Elev
482'

QNH on request (QFE)
Trans level: FL39 Trans alt: 2460' (2030')
Noise abatement procedures should be applied according to Flight Manual.



DIRAT 1, KONUS 1
MASUM 1
RWY 11 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
1090' (660' - 200m)
2460' (2030' - 600m)

FL CONVERSION
FL39 FL1200m
FL49 FL1500m
FL89 FL2700m
FL167 FL5100m

1 DIRAT 1
This SID requires a minimum climb gradient of 365' per NM (6%) up to N48 39.6 E044 28.0 to be crossed at or above FL89.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823

If unable to comply use SID KONUS 1 instead.

URWW/VOG
GUMRAK

JEPPesen

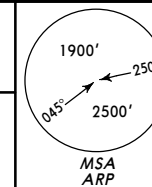
25 APR 08 (10-3A)

VOLGOGRAD, RUSSIA

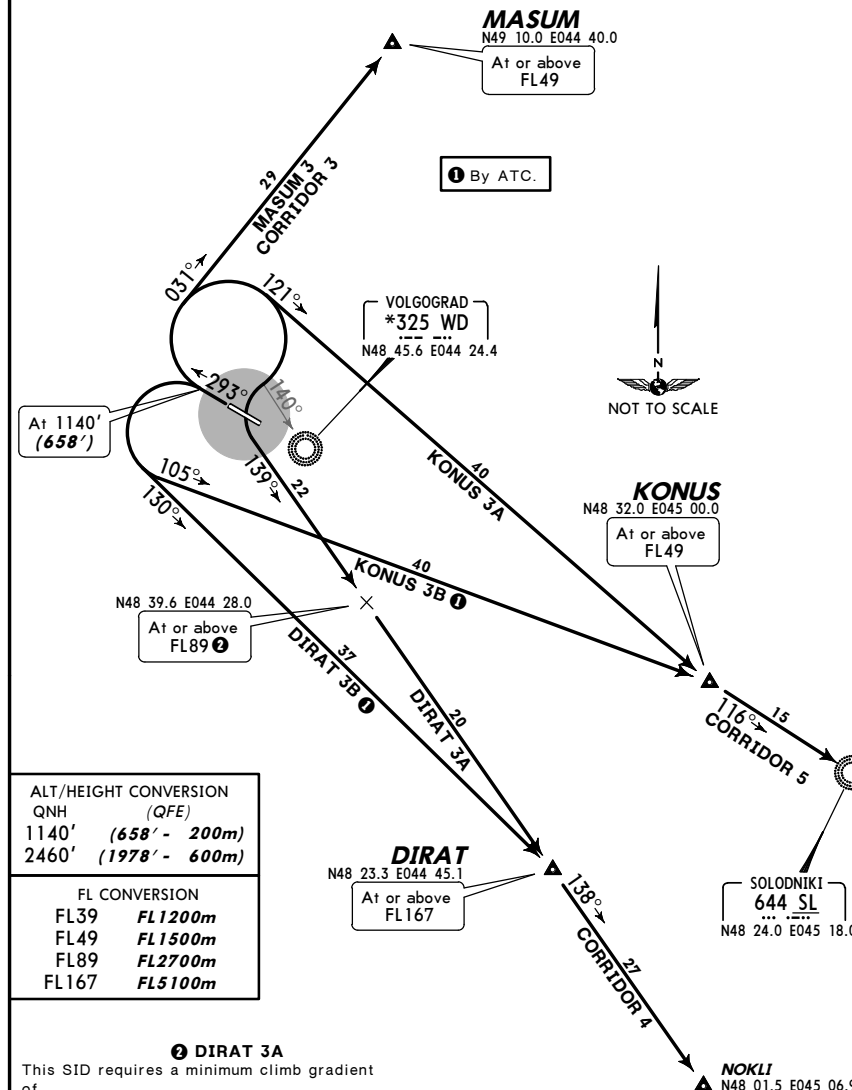
SID

Apt Elev
482'

QNH on request (QFE)
Trans level: FL39 Trans alt: 2460' (1978')
Noise abatement procedures should be applied according to Flight Manual.



DIRAT 3A, DIRAT 3B
KONUS 3A, KONUS 3B, MASUM 3
RWY 29 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
1140' (658' - 200m)
2460' (1978' - 600m)

FL CONVERSION
FL39 FL1200m
FL49 FL1500m
FL89 FL2700m
FL167 FL5100m

2 DIRAT 3A
This SID requires a minimum climb gradient of 365' per NM (6%) up to N48 39.6 E044 28.0 to be crossed at or above FL89.

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823

If unable to comply use KONUS SIDs instead.

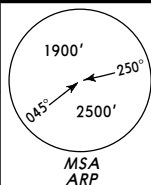
URWW/VOG
GUMRAK

JEPPESEN
25 APR 08 (10-3B)

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request (QFE)
Trans level: FL39 Trans alt: 2460' (2030')
Noise abatement procedures should be applied according
to Flight Manual.



TONGI 1, ZIMAN 1
RWY 11 DEPARTURES

By ATC.

SIROTINSKAYA
777 ST
N49 16.0 E043 41.0

ZIMAN
N49 05.0 E043 56.0
At or above
FL59

TONGI
N47 55.8 E044 20.5
At or above
FL187

LISMU
N46 22.4 E044 19.9



ALT/HEIGHT CONVERSION
QNH (QFE)
1090' (660' - 200m)
2460' (2030' - 600m)

FL CONVERSION
FL39 FL1200m
FL59 FL1800m
FL187 FL5700m

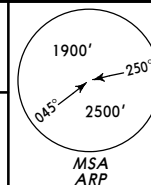
URWW/VOG
GUMRAK

JEPPESEN
25 APR 08 (10-3C)

VOLGOGRAD, RUSSIA
SID

Apt Elev
482'

QNH on request (QFE)
Trans level: FL39 Trans alt: 2460' (1978')
Noise abatement procedures should be applied according
to Flight Manual.



TONGI 3, ZIMAN 3
RWY 29 DEPARTURES

By ATC.

SIROTINSKAYA
777 ST
N49 16.0 E043 41.0

ZIMAN
N49 05.0 E043 56.0
At or above
FL59

At 1140'
(658')

TONGI
N47 55.8 E044 20.5
At or above
FL187

LISMU
N46 22.4 E044 19.9



ALT/HEIGHT CONVERSION
QNH (QFE)
1140' (658' - 200m)
2460' (1978' - 600m)

FL CONVERSION
FL39 FL1200m
FL59 FL1800m
FL187 FL5700m

Apt Elev **482'**
N48 47.0 E044 20.7

9 OCT 09 (10-9) Eff 22 Oct

GUMRAK

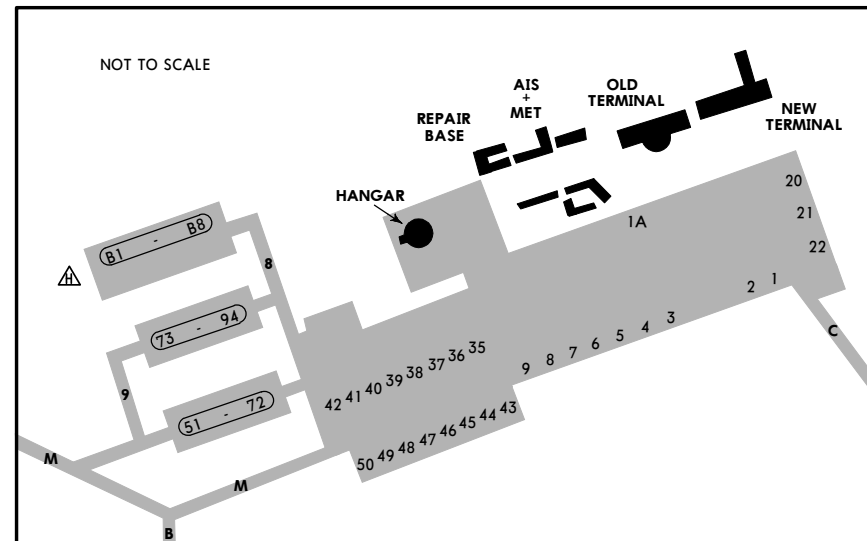
Taxiing via twys B, C and M is at reduced speed with the crew's good look-out and strictly along the centerline.
Taxiing into twy C from rwy and into rwy from twy C is strictly along centerline at minimum speed.
Birds in vicinity of airport.

CHANGES: ATIS frequency.

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9 OCT 09 (10-9A) Eff 22 Oct

GUMRAK



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Glide Slope	
08	26				328' 100m
11	29	HIRL (60m) HIALS PAPI-L (angle 2.67°) RVR		6892' 2101m 7163' 2183m	161' 49m
11	29	Grass runway			279' 85m

TAKE-OFF		
AIR CARRIER (JAA)		
Main rwy 11/29		
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	250m	400m
B		
C		
D	300m	

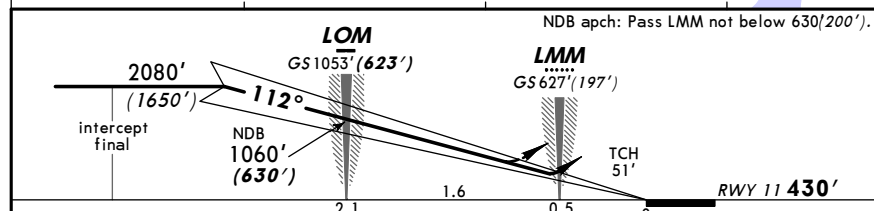
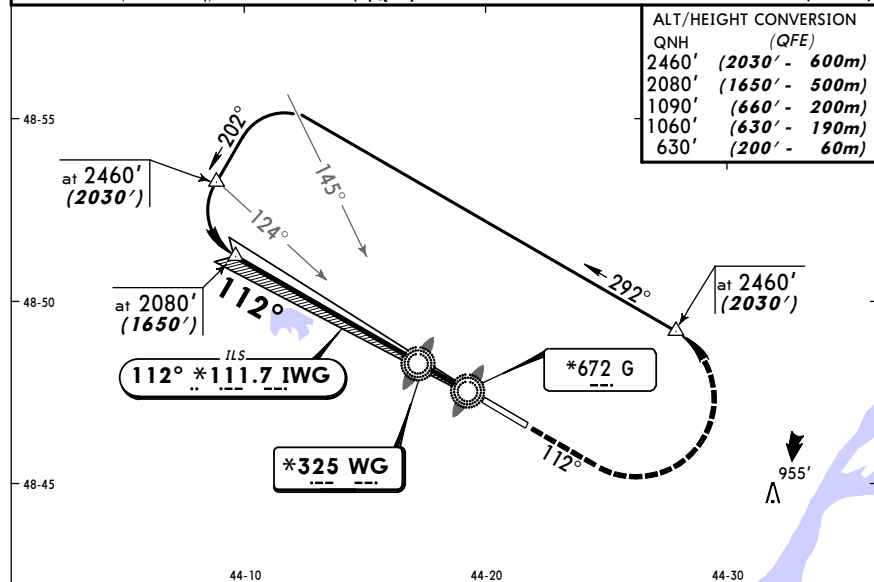
CHANGES: None.

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JEPPesen VOLGOGRAD, RUSSIA
9 OCT 09 (11-1) Eff 22 Oct ILS or 2 NDB Rwy 11

ATIS		VOLGOGRAD Approach (R)		VOLGOGRAD Krug (TWR/SRE)	VOLGOGRAD Tower	VOLGOGRAD Start (TWR)	Ground	
125.4 (Russian 129.9)		125.3		122.0	128.0	128.0	119.0	
BRIEFING STRIP	LOC IWG *111.7	Final Apch Crs 112°	GS LOM 1053' (623')	ILS DA(H) 630' (200')	Apt Elev 482' RWY 430'	<div><div><div>1900'</div><div>2500'</div><div>1045°</div><div>250°</div></div></div> <div>MSA ARP</div>		
	NDB WG *325		Minimum Alt LOM 1060' (630')	NDB MDA(H) 810' (380')				
	MISSED APCH: Climb on 112° to 1090' (660'), then turn LEFT onto 292° climbing to 2460' (2030'), then according to chart.							
	Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 39	Trans alt: 2460' (2030')				



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1090' (660')	112°	292°	2460' (2030')
ILS GS 2.67° or	336	433	481	577	673	769	PAPI				
NDB Desc Grad	4.7%										

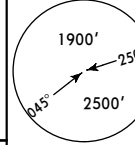
STRAIGHT-IN LANDING RWY 11					
ILS		LOC (GS out)		NDB	
DA(H) 630' (200')				MDA(H) 810' (380')	
FULL		ALS out		ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1300m	2100m
D				1700m	

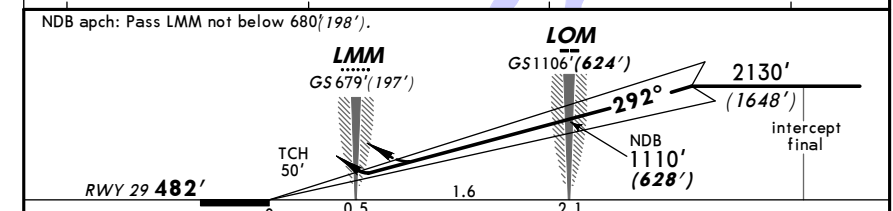
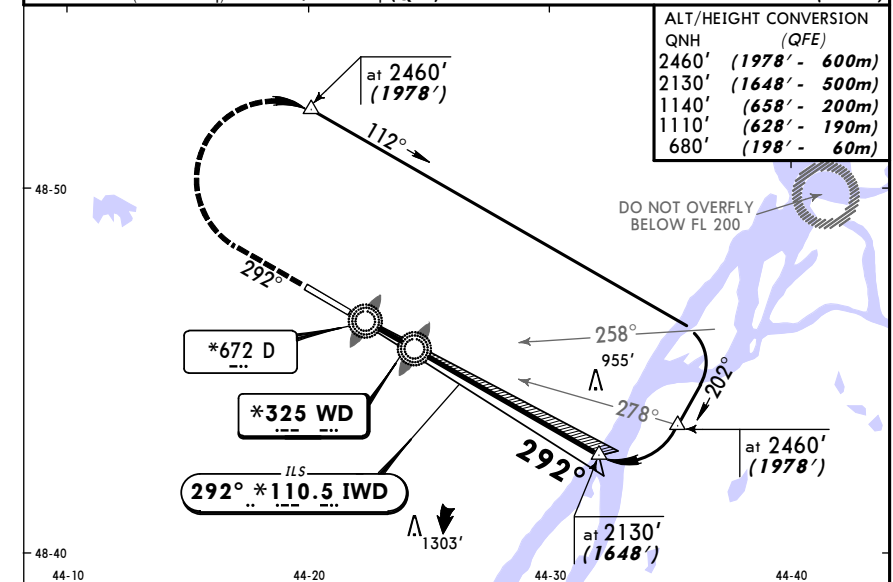
CHANGES: ATIS frequency.

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URWW/VOG
GUMRAK

JEPPesen VOLGOGRAD, RUSSIA
9 OCT 09 (11-2) Eff 22 Oct ILS or 2 NDB Rwy 29

ATIS		VOLGOGRAD Approach (R)		VOLGOGRAD Krug (TWR/SRE)		VOLGOGRAD Tower		VOLGOGRAD Start (TWR)		Ground			
125.4 (Russian 129.9)		125.3		122.0		128.0		128.0		119.0			
LOC IWD *110.5		Final Apch Crs 292°		GS LOM 1106' (624')		ILS DA(H) 682' (200')		Apt Elev 482'					
NDB WD *325				Minimum Alt LOM 1110' (628')		NDB MDA(H) 840' (358')		RWY 482'					
MISSED APCH: Climb on 292° to 1140' (658'), then turn RIGHT onto 112° climbing to 2460' (1978'), then according to chart.												MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 39		Trans alt: 2460' (1978')							



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1140' (658')	292°	112°	2460' (1978')
ILS GS 2.67° or	336	433	481	577	673	769	PAPI				
NDB Desc Grad	4.7%										

STRAIGHT-IN LANDING RWY 29					
ILS		LOC (GS out)		NDB	
DA(H) 682' (200')				MDA(H) 840' (358')	
FULL		ALS out		ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	2000m
D				1600m	

CHANGES: ATIS frequency.

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